Commonwealth of Kentucky
Cabinet for Health and Family Services

eKASPER Prescriber Report Card

User Guide

Version 1.0
January 11, 2018

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1 Introduction

1.1 *Background*

One of the recent enhancements to several state Prescription Drug Monitoring Programs (PDMPs) is a prescriber dashboard or prescriber report card. In order to conform with this PDMP "best practice" the Cabinet for Health and Family Services (CHFS) has developed a Prescriber Report Card function within the Enhanced Kentucky All Schedule Prescription Electronic Reporting (eKASPER) system. This report card reflects a consolidated dashboard view of prescribing patterns and trends for a given prescriber along with his/her standings compared to state and specialty averages. The eKASPER Prescriber Report Card replaces the Prescriber Peer Review Report, but contains the data that was included in the peer review report along with additional information to assist Kentucky prescribers to assess their controlled substance prescribing patterns.

1.2 *Prescriber Report Card Overview*

The eKASPER Prescriber Report Card was designed in collaboration with Kentucky prescriber licensure boards and other stakeholders. eKASPER prescriber master account holders can access quarterly and annual (calendar year) prescriber report cards. Prescriber master account holders may also authorize one or more of their delegates to access a prescriber report card on the master account holder's behalf. The system also provides the capability for prescribers to certify that they reviewed their annual prescriber report card if required by a Kentucky prescriber licensure board. Please refer to *Section 2 Kentucky Licensure Board Annual Report Card Certification Requirements* for the status of licensure board prescriber annual report card certification requirements. Prescriber report cards are prepared on a quarterly and calendar year basis using KASPER controlled substance prescription data for those periods. The quarterly and annual prescriber report cards present the data in the same format. Prescriber master account holders and their authorized delegates can view online or download PDF versions of the two most recent annual report cards and the four most recent quarterly report cards.

For questions or suggestions regarding the eKASPER Prescriber Report Card, please send an email to eKASPER.Admin@ky.gov.

2 Kentucky Licensure Board Annual Report Card Certification Requirements

Kentucky licensure board annual report card review certification requirements as of January 11, 2018.

Kentucky Board of Dentistry	Not Required
Kentucky Board of Medical Licensure	Not Required
Kentucky Board of Nursing	Not Required
Kentucky Board of Optometric Examiners	Not Required
Kentucky Board of Podiatry	Not Required

3 Accessing the Prescriber Report Card

This section provides instructions on how master account holders can access their prescriber report cards; how master account holders can authorize one or more of their delegates to access the prescriber report cards on their behalf; and how authorized delegates can access the prescriber report card for the master account holder.

3.1 Master Account Holder Access

Master account holders can request their quarterly and annual prescriber report cards and manage their delegate authorizations to access the prescriber report cards on their behalf. Master account holders can also certify they have reviewed their annual report card **if required by their licensure board**.

3.1.1 Master Account Holder – Account Details Page

The first step is for master account holders to log into their eKASPER account and select **Administration** from the left navigation menu of the Request Report web page. This will display the following Account Maintenance web page.

3.1.1.1 Annual Report Card Review and [Certification]

In the Prescriber Report Card section on this web page, the Annual Report Cards section has a drop down menu that allows selection of one of the two most recent annual prescriber report cards.

Please note: the first annual prescriber report card will be prepared for calendar year 2017. Annual prescriber report cards will not be available for prior years and new Kentucky prescribers may not initially have a prior year annual report card.

After selecting the desired annual report card, Clicking **View Report Card** displays the selected annual report card in PDF format for viewing, printing or downloading.

Annual Report Card Certification

Prescribers will be notified if their licensure board requires them to certify they have reviewed their annual prescriber report card. Please refer to *Section 2 Kentucky Licensure Board Annual Report Card Certification Requirements* for the status of licensure board review and certification requirements. If the most recent annual report card has not been certified as reviewed, the **Certify Annual Report** button will be visible. Clicking on the **Certify Annual Report** button will display the "Last Verified On" message along with the current date, and log the certification date for compliance reporting to the licensure boards. The **Certify Annual Report** button is enabled and visible only if the most recent annual report card has not been certified.

3.1.1.2 Quarterly Prescriber Report Card Review

In the Prescriber Report Card section on this web page, the Quarterly Report Cards section has a dropdown menu that shows the four most recent quarterly report cards for the master account holder, and allows selection of any one of those quarterly report cards. After selecting the desired quarterly report card, Clicking **View Report Card** displays the selected quarterly report card in PDF format for viewing, printing or downloading.

Please note: the first quarterly prescriber report card will be prepared for 4Q of calendar year 2017. Quarterly prescriber report cards will not be available for prior quarters and new Kentucky prescribers may not initially have prior quarterly report cards.

3.1.1.3 Prescriber Report Card Delegate Authorization Management

The table of delegates in the Delegate Account Information section on this web page includes a column with the header "Report Card Authorization". The table lists each of the delegates under the master account holder along with a status of "Authorized" or "Not Authorized". Master account holders have the option to authorize one or more delegates to access the quarterly and annual prescriber report cards on their behalf by clicking on the **Authorize** action button for an individual delegate. When a delegate is authorized, the master account holder may remove that authorization at any time by clicking on the **Deauthorize** action button. Authorized delegates can view and download prescriber report cards only. Delegates do not have the ability to certify that an annual report card has been reviewed.

3.2 Authorized Delegate Account Holder Access

Delegates can access the quarterly and annual prescriber report cards for all master account holders who have authorized the delegate to access the prescriber report cards on their behalf.

3.2.1 Delegate Account – Landing Page

When a delegate account holder logs into eKASPER they will see the following Request Report web page.

Clicking **Master Reports** in the left navigation menu will take the delegate account holder to the following Prescriber Report Card, Delegate View page.

3.2.2 Prescriber Report Card, Delegate View

3.2.2.1 Master Account Selection

The Master Account Selection section on this web page provides a dropdown menu populated with a list of all Master Account Holders who have authorized the delegate to access the master account holder's prescriber report cards. If no master account holders have authorized the delegate to access their prescriber report cards, the dropdown is disabled and the following message is displayed: "No master accounts have authorized you to view prescriber report cards on their behalf."

If the delegate is authorized under one or more master account holders, the delegate can select the master account holder for whom they are requesting a prescriber report card. Controls in the Quarterly Report Cards and Annual Report Cards sections are initially disabled. Selecting a master account will enable the controls in those sections.

3.2.2.2 Annual Report Card (Delegate)

In the Prescriber Report Card section on this web page, the Annual Report Cards section has a drop down menu that allows selection of one of the two most recent annual prescriber report cards for the selected master account holder. After selecting the desired annual report card, Clicking **View Report Card** displays the selected annual report card in PDF format for viewing, printing or downloading.

3.2.2.3 Quarterly Report Card (Delegate)

In the Prescriber Report Card section on this web page, the Quarterly Report Cards section has a dropdown menu that shows the four most recent quarterly reports for the selected master account holder, and allows selection of any one of those quarterly report cards. After selecting the desired quarterly report card, Clicking **View Report Card** displays the selected quarterly report card in PDF format for viewing, printing or downloading.

4   Prescriber Report Card Specifications

4.1   How the Prescriber Report Card is Generated

The eKASPER Prescriber Report Card information and metrics are based on the prescriber DEA number(s) and area of work (specialty) in the prescriber master account holder's eKASPER personal account information. Following are parameters used for compiling the prescriber report cards.

1. The quarterly and calendar year annual prescriber report cards are presented in the same format. The Prescriber Report Card Header identifies the specific report card period.
2. The calculations and data are based on controlled substance prescriptions reported to KASPER under the prescriber's DEA number(s). Only those DEA numbers associated with the prescriber's eKASPER account are used to select the prescription data used for report card calculations.
3. Compounded controlled substance medications are excluded from the prescriber report cards.
4. Percentage calculations are based on the total number of the prescriber's patients who received one or more Schedule II through V controlled substances during the report card period.
5. Calculations are based on the prescription date written except for: overlapping opioid prescriptions, overlapping opioid and benzodiazepine prescriptions, and patients receiving controlled substance prescriptions from five or more different prescribers. Those three metrics use the prescription date dispensed for the calculation.

Following is additional information on prescriber report card data selection and metric calculations.

4.2   Prescriber DEA number(s)

The Prescriber Report Card header lists the prescriber's DEA number(s) that were used to select the prescription records factored into the report card calculations. The DEA number(s) are those specified in the prescriber's eKASPER personal account information. All Kentucky prescribers with an eKASPER account have a primary DEA number that was verified when they registered with eKASPER. Prescribers with additional DEA numbers can contact eKASPER administration (eKASPER.Admin@ky.gov) to have the additional DEA numbers added to their eKASPER account information to allow more accurate and complete report card data.

4.3   Specialty Areas

The prescriber specialty is determined based on the current "area of work" in the master account holder's eKASPER personal account information. Prescriber master account holders may modify their primary area of work by selecting **Administration**, then **Account Maintenance** on the Request Report web page. The specialty averages contained in the prescriber report card are based on a grouping of account level areas of work as shown in the following table.

Grouped Area of Work	Account Area of Work
Pain Management	Pain Management
Dental/Oral Surgery	Dental/Oral Surgery
Anesthesiology	Anesthesiology
Cardiology	Cardiology
Dermatology	Dermatology
Emergency Medicine	Emergency Medicine
Primary Care	Family Practice
	Hospitalist(Internal Medicine)
	Internal Medicine
Gastroenterology	Gastroenterology
Surgery	General Surgery
	Facial Plastic Surgery
	Vascular Surgery
Obstetrics and Gynecology	Gynecology
	Obstetrics and Gynecology
Hematology/Oncology	Hematology/Oncology
	Radiation Oncology
Nephrology	Nephrology
Ophthalmology	Ophthalmology
Orthopedics/Neurological Surgery	Neurological Surgery
	Orthopedics
	Orthopedic Surgery of the Spine
Otolaryngology	Otolaryngology
Neurology	Neurology
Pathology	Pathology
Pediatrics	Pediatrics
Podiatry	Podiatry
Psychiatry	Psychiatry
Pulmonary Diseases	Pulmonary Diseases
Radiology	Radiology
Urology	Urology
Allergy/Asthma	Allergy/Asthma
Physical Medicine/Rehabilitation	Physical Medicine/Rehabilitation
Hospice/Palliative	Hospice/Palliative
Nurse Practitioner	Nurse Anesthetist
	Nurse Midwife
	Clinical Nurse Specialist
	Nurse Practitioner

4.4 Opioid/Buprenorphine Considerations

Buprenorphine is an opioid partial agonist commonly used to provide medication assisted treatment (MAT) of opioid use disorder. In order to help differentiate between opioids for pain treatment versus MAT, all buprenorphine products have been excluded from the opioid metrics, except for the overlapping opioid, and overlapping opioid and benzodiazepine metrics on page one of the report card. The description for each opioid metric in the prescriber report card identifies whether buprenorphine products were included or excluded from the calculation. Buprenorphine products are also excluded from the morphine milligram equivalent dose calculations as described in *Section 4.5 Morphine Milligram Equivalent Dose Information*.

4.5 Morphine Milligram Equivalent Dose Information

Morphine milligram equivalent dose calculations are based on a morphine equivalent dose conversion table that is provided by the U.S. Centers for Disease Control and Prevention. The table does not include conversion factors for buprenorphine products based on the following guidance from CDC.

"*Buprenorphine products are listed in this file but do not have an associated MME conversion factor. The conversion factors for drugs prescribed or provided as part of medication-assisted treatment for opioid use disorder should not be used to benchmark against dosage thresholds meant for opioids prescribed for pain. These buprenorphine products, as partial opioid agonists, are not expected to be associated with overdose risk in the same dose-dependent manner as doses for full agonist opioids.*"

4.6 Medication Assisted Treatment Metrics

Not all Kentucky prescribers provide medication assisted treatment with buprenorphine products; however, eKASPER stakeholders requested that data about MAT be included in the prescriber report cards. Page one of the report card includes metrics on the total number and percent of patient's receiving treatment with buprenorphine products specifically for MAT, along with the average daily milligram dose for those patients receiving treatment with buprenorphine MAT products.

Please note: this data reflects the average daily buprenorphine milligram dose level, not the morphine equivalent dose level as explained in *Section 4.5 Morphine Milligram Equivalent Dose Information.*

5 Prescriber Report Card Example

Kentucky Prescriber Report Card
Prepared for John Doe
Quarterly Report Card for 3Q 2017
Page 1 of 2

DEA numbers included in this report: XX1234567, XX1234567, XX1234567, XX1234567, XX1234567
Calculations based on 642 of your patients for whom you prescribed one or more controlled substances
All calculations exclude controlled substance compounds
Specialty Area: **Physical Medicine/Rehabilitation**

During this Prescriber Report Card period:

34 %

219 of your patients received three days or more of overlapping opioid prescriptions from all prescribers

22 %

142 of your patients received overlapping opioid and benzodiazepine/sedative prescriptions from all prescribers

Number of your patients for whom you prescribed benzodiazepines/sedatives:

153 (23.8%)

Number of your patients for whom you prescribed stimulants:

390 (60.7%)

Number of your patients for whom you prescribed opioids (excluding buprenorphine products):

124 (19.3%)

Average daily morphine milligram equivalent dosage level of your patients receiving opioid prescriptions (excluding buprenorphine products):

96

Number of your patients for whom you prescribed buprenorphine medication assisted treatment products:

321 (50.0%)

Average daily milligram dose for patients for whom you prescribed buprenorphine medication assisted treatment products:

16

Number of your patients receiving controlled substance prescriptions from five or more different prescribers:

12 (1.9%)

Kentucky Prescriber Report Card
Prepared for John Doe
Quarterly Report Card for 3Q 2017
Page 2 of 2

DEA numbers included in this report: XX1234567, XX1234567, XX1234567, XX1234567, XX1234567
Calculations based on XXX of your patients for whom you prescribed one or more controlled substances
All opioid calculations exclude buprenorphine products
Specialty Area: **Physical Medicine/Rehabilitation**

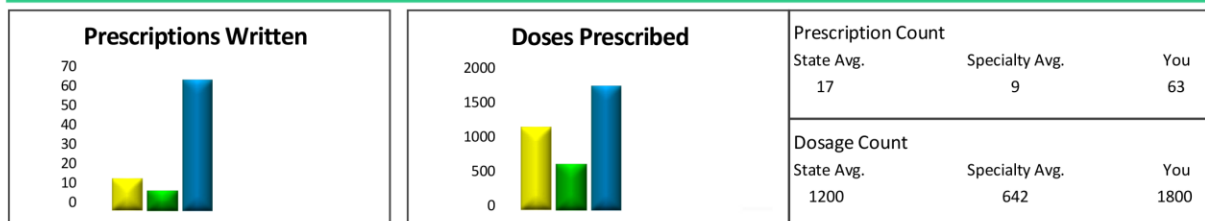Legend: ■ State Avg. ■ Specialty Avg. ■ You
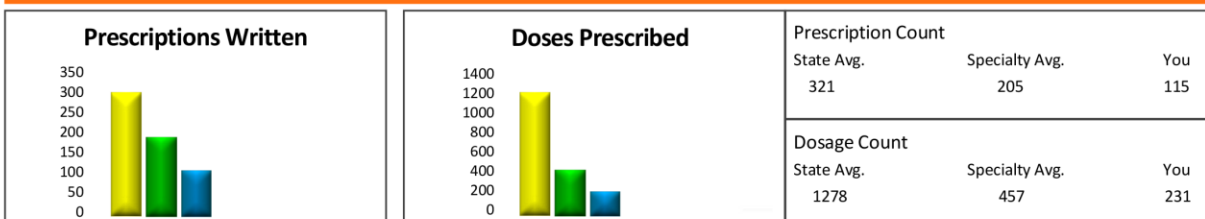
Opioids Excluding Buprenorphine Products

Prescriptions Written

Doses Prescribed

Prescription Count		
State Avg.	Specialty Avg.	You
400	350	250

Dosage Count		
State Avg.	Specialty Avg.	You
29400	23512	18000

Benzodiazepines

Prescriptions Written

Doses Prescribed

Prescription Count		
State Avg.	Specialty Avg.	You
180	200	571

Dosage Count		
State Avg.	Specialty Avg.	You
15000	18000	35550

Sedatives

Prescriptions Written

Doses Prescribed

Prescription Count		
State Avg.	Specialty Avg.	You
17	9	63

Dosage Count		
State Avg.	Specialty Avg.	You
1200	642	1800

Stimulants

Prescriptions Written

Doses Prescribed

Prescription Count		
State Avg.	Specialty Avg.	You
321	205	115

Dosage Count		
State Avg.	Specialty Avg.	You
1278	457	231

Patients Receiving Opioids - Average Daily Morphine Equivalent Dosage Level (excluding buprenorphine)

Doses Prescribed

Average Patient Daily Opioid MED Level

State Avg.	Specialty Avg.	You
20	60	90